

Claims

1. A deck drain comprising:

an elongated conduit having a cross-sectional profile defining a top section;

a main channel having a centerline; and

nail guiding means attached to and extending from the top section.

2. A deck drain as recited in claim 1, further comprising a mid section connecting the top section to the main channel along a major axis transverse to the main channel centerline.

3. A deck drain as recited in claim 2, wherein the nail guiding means comprises a pair of parallel planar projections.

4. A deck drain as recited in claim 3 wherein the main channel has a substantially circular cross section; further comprising a base plate tangentially attached to the main channel transverse to the major axis; wherein the top section and one or more of the nail guiding means, the main channel, and the base plate align along a vertical axis to allow the deck drain to be attached securely to a planar surface along the vertical axis.

5. A deck drain as recited in claim 4, wherein the top section has a top face defining a plurality of openings for allowing fluid to flow into the main channel.

6. A deck drain as recited in claim 4, wherein the nail guiding means further comprises a flange attached to the end of each parallel planar projection distal to the mid section.

7. A deck drain comprising:

an elongated conduit having a cross-sectional profile defining a top section;

a main channel having a centerline;

a mid section connecting the top section to the main channel along

a major axis transverse to the main channel centerline; and
a pair of parallel planar projections attached to and extending
from the mid section.

8. A deck drain as recited in claim 7 wherein the main channel has
a substantially circular cross section; further comprising a base plate
tangentially attached to the main channel transverse to the major axis;
wherein the top section and one or more of the nail guiding means, the
main channel, and the base plate align along a vertical axis to allow
the deck drain to be attached securely to a planar surface along the
vertical axis.

9. A deck drain as recited in claim 7, wherein the nail guiding
means further comprises a flange attached to the end of each parallel
planar projection distal to the mid section.

10. A deck drain as recited in claim 7, wherein the top section has
a top face defining a plurality of openings for allowing fluid to flow
into the main channel.

11. A deck drain comprising:
an elongated conduit having a cross-sectional profile defining
a top section;
a main channel having a centerline;
a mid section connecting the top section to the main channel along
a major axis transverse to the main channel centerline;
a pair of parallel, substantially identical planar projections
attached to and extending from the mid section; and
a base plate tangentially attached to the main channel;
wherein the top section, the projections, the main channel and the
base plate all align along a vertical axis to allow the deck drain to
be attached securely to a planar surface along the vertical axis.